

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	327	702/32.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 11:03
L2	7	702/32.ccls. and conductor and connect\$4 .clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 11:04
S1	0	(thermal near4 flowmeter ).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 10:37
S2	455	(thermal near4 flowmeter ).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 19:55
S3	18	(thermal near4 flowmeter ).ti. and insulat\$5 and conduct\$4 and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 19:56
S4	3	(thermal near4 flowmeter and vehicle).ti. and insulat\$5 and conduct\$4 and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 19:56
S5	16	(thermal near4 flowmeter and vehicle).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 19:56
S6	5	(thermal near4 flowmeter and vehicle).ti. and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 21:00

## EAST Search History

S7	0	"20030087448" and(thermal and flowmeter and vehicle) and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 20:57
S8	2	"20030087448"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 20:57
S9	1	"20030087448" and vehicle and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 20:57
S10	1	"20030087448" and vehicle and conductor and insulation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 21:19
S11	1	"20030087448" and vehicle and conductor and insulation and thermal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 21:58
S12	0	S11 and amplif\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 20:58
S13	1	"5756893" and (thermal near4 flowmeter and vehicle).ti. and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 21:18
S14	3448737	"5756893" and (thermal near4 flowmeter and vehicle).ti. and conductor ans layer\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 21:18
S15	0	"5756893" and (thermal near4 flowmeter and vehicle).ti. and conductor and layer\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 21:18
S16	0	"20030087448" and vehicle and conductor and insulation and thermal and layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 21:18

## EAST Search History

S17	1	"20030087448" and vehicle and conductor and insulation and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 21:21
S18	107	(thermal heat\$3) near5 ((flow meter) flowmeter) and vehicle and conductor and insulation and circuit and amplif\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 21:22
S19	29	(thermal heat\$3) near5 ((flow meter) flowmeter) and vehicle and conductor and insulation and circuit and amplif\$4 and resist\$5 and circuit near4 board	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 21:23
S20	20	(thermal heat\$3) near5 ((flow meter) flowmeter) and vehicle and conductor and insulation and circuit and amplif\$4 and resist\$5 and circuit near4 board and signal and cover and support	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 21:23
S21	21	(thermal heat\$3) near5 ((flow meter) flowmeter) and vehicle and conductor and insulation and circuit and amplif\$4 and resist\$5 and circuit near4 board and signal and cover and support\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 21:34
S22	0	("2004/0206172").URPN.	USPAT	OR	ON	2005/06/09 21:32
S23	7	"73"/\$.ccls. and (thermal heat\$3) near5 ((flow meter) flowmeter) and conductor and insulation and circuit and amplif\$4 and resist\$5 and circuit near4 board and signal and cover and support\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 21:35
S24	5	"73"/\$.ccls. and (thermal heat\$3) near5 ((flow meter) flowmeter) and conductor and insulation and circuit and amplifier and resist\$5 and circuit near4 board and signal and cover and support\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 21:40
S25	10	(thermal heat\$3) near5 ((flow meter) flowmeter) and conductor and insulation and circuit and amplifier and resist\$5 and circuit near4 board and signal and cover and support\$5 and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 21:42

## EAST Search History

S26	79	(thermal heat\$3) near5 ((flow meter) flowmeter) and conductor and insulation and circuit and amplifier and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 22:07
S27	32	(thermal heat\$3) near5 ((flow meter) flowmeter) and conductor and insulation and circuit and amplifier and vehicle and flow same rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 21:51
S28	1	(thermal heat\$3) near5 ((flow adj meter) flowmeter) and conductor and insulation and circuit and amplifier and vehicle and flow same rate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 21:52
S29	0	"702"/\$.ccls. and vehicle and conductor and insulation and thermal and (amplifer opamp op-amp) and signal near4 input and signal near4 second	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 22:03
S30	2	vehicle and conductor and insulation and thermal and (amplifer opamp op-amp) and signal near4 input and signal near4 second	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 22:04
S31	10	vehicle and conductor and insulation and thermal and (amplifer opamp op-amp) and signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 22:04
S32	10	vehicle and conductor and insulation and thermal and (amplifer opamp op-amp) and signal and flow\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 22:04
S33	13	(thermal) adj4 ((flow meter) flowmeter) and conductor and insulation and circuit and amplifier and vehicle	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 22:29
S34	15	(pcb (circuit adj board)) and thermal adj flowmeter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 22:31
S35	6	(pcb (circuit adj board)) and thermal adj flowmeter and insulation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/09 22:31

## EAST Search History

S36	4	"6134960"	USPAT	OR	OFF	2006/03/09 14:13
S37	108	thermal near4 (flow\$4 flow adj meter) and electromagnetic near4 interference and substrate and conduct\$3 and insulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 14:19
S38	96	thermal near4 (flow\$4 flow adj meter) and electromagnetic near4 interference and substrate and conduct\$3 and insulat\$4 and (enclose\$3 cover\$3 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 14:20
S39	36	thermal near4 (flow\$4 flow adj meter) and electromagnetic near4 interference and substrate and conduct\$3 same insulat\$4 same (enclose\$3 cover\$3 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 14:36
S40	0	thermal near4 (flow\$4 flow adj meter) and electromagnetic near4 interference and substrate and conduct\$3 same insulat\$4 same (enclose\$3 cover\$3 ) and gas near3 flow\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 14:40
S41	2	thermal near4 (flow\$4 flow adj meter) and electromagnetic near4 interference and substrate and conduct\$3 same insulat\$4 same (enclose\$3 cover\$3 ) and gas same flow\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/09 14:41
S42	4	"6134960"	USPAT	OR	OFF	2006/03/31 12:58
S43	482	(thermal near4 flowmeter ).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 18:36
S44	12	S43 and circuit with board	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 18:37
S45	98367	opamp operational adj amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 18:44

## EAST Search History

S46	99936	monolithic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 18:45
S47	720392	conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 18:45
S48	926	S45 and S46 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 18:45
S49	8	S48 and flowmeter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/28 18:45
S50	0	ViaViente	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/11 14:35
S51	3	PhytoTonic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/11 14:46
S52	6771	monolithic same amplifier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:27
S53	415339	circuit adj board	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:27
S54	787	S52 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:27

## EAST Search History

S55	447	S54 and substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:28
S56	0	S55 and flowmeter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:28
S57	225	S55 and conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:29
S58	126	S57 and (opamp operational amp\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:33
S59	118	S58 and (third three)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:34
S60	31	S58 and (third three) with conductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:37
S61	23	S60 and flow	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/16 10:37
S62	890	thermal near4 flowmeter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 18:01
S63	375	S62 and circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 18:01
S64	122	S63 and (substrate conductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 18:01

## EAST Search History

S65	18	S64 and (opamp op adj amp operational adj amplifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/25 18:02
S66	12	"0367111"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 10:38
S67	16	circuit with conductor with substrate same (operational adj amplifier opamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 10:57
S68	0	circuit with conductor with substrate same (operational adj amplifier opamp) and flowmeter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 10:57
S69	76	circuit same conductor same substrate same (operational adj amplifier opamp)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 10:59
S70	0	S69 and (flowmeter flow adj meter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 10:58
S71	23	circuit same conductor same substrate same (operational adj amplifier opamp) and electromagnet\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 11:14



## EAST Search History

S72	31	"4400974"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 11:38
S73	2	"4400974" and layer\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 11:19
S74	2	"73"/\$.ccls. and circuit and (thermal hot heat) and (flow flowmeter) and conductor and layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 12:00
S75	6	"6134960"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 11:56
S76	1	10/822714	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 11:56
S77	47	circuit and (thermal hot heat) and (flow flowmeter) and conductor and layer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/30 12:00
S78	2	"5150189".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 10:39

## EAST Search History

S79	2	"20020177782"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 11:18
S80	1	10/822714	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 11:38
S81	6	"6134960"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/11 11:38
S82	2	"5150189".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/31 14:54
S83	4	"5150189"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/10 23:58
S84	72283	conductor\$3 with electrically with connected	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 00:00
S85	56195	conductor\$3 with electrically adj3 connected	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 00:01

## EAST Search History

S86	1763	(third three) near3 conductor\$3 with electrically adj3 connected	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 00:01
S87	0	S86 same (eliminat\$4 rid minimize) near2 AC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 00:02
S88	2	S86 and (eliminat\$4 rid minimize) near2 AC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 00:04
S89	374	AC adj element	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 00:04
S90	2275281	eliminate terminate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 00:04
S91	102	S89 and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 00:05
S92	962470	conductor\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 00:05

## EAST Search History

S93	110450	monolithic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 00:05
S94	1	S91 and S92 and S93	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 00:06
S95	11	S91 and S92	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/11 10:55